

WEST Search History

DATE: Tuesday, November 12, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USOC; PLUR=YES; OP=ADJ</i>			
L3	striatus	2	L3
L2	conus striatus	0	L2
L1	conotoxin	0	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Tuesday, November 12, 2002

Set Name Query
side by side

Hit Count Set Name
result set

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L7 conotoxin and sodium channel

9 L7

DB=USPT; PLUR=YES; OP=ADJ

L6 12 same l5 and l3

10 L6

L5 sodium channel

807 L5

L4 12 and L3

11 L4

L3 striatus

26 L3

L2 conotoxin

248 L2

L1 lrwcip\$ or'leu arg trp cys ile pro' or leuargtrpcysilepro\$

0 L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 13:12:27 ON 12 NOV 2002)

FILE 'REGISTRY' ENTERED AT 13:12:51 ON 12 NOV 2002

L1 3 S GDL CFRSDHIGCCSGKCAFCVLSQSP

FILE 'CA' ENTERED AT 13:14:05 ON 12 NOV 2002

L2 1 S L1

FILE 'REGISTRY' ENTERED AT 13:18:06 ON 12 NOV 2002

E1 1 LRWCGGSQLFRGWGGVTGRYLTLPPLHLAGCMAPWGPFSVRIAAVFIQIFAGEVFWC

PVMCRQGLCTPGLTGVPMGNHSHPAIVFTSLQTLVIRWWRCAACDVAFPALVG
VGGETPRPOLPIGVTTVLQVLVWKEGRNVSMSWALRVPGLAFQSRHSAWKFCHRSFL

HCAVAPLHTOECRSSHSIFSQEP

E2 1 LRWCPISGDLCPSPDRIDCCSGKCTFVCMQSOEP

E3 0 -> LRWCPISGDSQEP

E4 1 LRWCPISGDLCFRSDHIGCCSGKCAFCVLSQEP

E5 1 LRWCPISGDLCFRSDHIGCCSGKCAFCVLSQEP

E6 1 LRWCPISGDLCFRSDHIGCCSGKCAFCVLSQEP

E7 2 LRWCMQLSPEVHRFAFSQEDETIRAHAFGNKWATISRLNGRTDANKHWNSTLKR
KCSVGGSCDFGANGGYDGNLGEQPKRIASGGGVSTGLYWSPGSPSGVSGVSESSGG
AHVFKPTVRSFVTAASSGSDPRTYLSLPTWDET RVNRPVQLNGNTVMDGGYTAELFP

VRKEEQVEVEEAKGISGGSQEP

E8 2 LRWCMQLSPEVHRFAFSQEDETIRAHAFGNKWATISRLNGRTDANKHWNSTLKR
KCSGGGGGGGEGGSCDFGANGGYDGNLGEQPKRIASGGGVSTGLYWSPGSPSGVSGVSESSGG
/SQEP

E9 1 LRWCMQLSPEVHRFAFSQEDETIRAHAFGNKWATISRLNGRTDANKHWNSTLKR
LAGLNGVFAKTFDDSLVPTFVLTPLTYLGGFYSLTLPPFWOGLSHLPIVMSGF
RYGFWLHNHRPGVADINRLLPRQKLGKLDQDLAAGVODAFADKSKLSDQIEQ
TLQAFERVYSSAQAAMKEND/SQEP

E10 1 LRWCPISGDLCFRSDHIGCCSGKCAFCVLSQEP

E11 1 LRWENHLISGNAAAGCSEPAAFRRHCTPTWTTTAAADSVSKQKQCNLLELAKP
GSSCVLPLELFT/SQEP

E12 1 LRWEPSSQPTPI/SQEP

L3 2 S LRWCPISGDSQSP

L5 1 S L3

L6 1 S L4

L7 383 S STRIATUS

L8 2485 S CONOTOXIN

L9 28 S L6 AND L7

L10 8195 S SODIUM(MW) CHANNEL?

L11 6 S L8 AND L9

L12 ANSWER 1 OF 1 CA COPYRIGHT 2002 ACS AN 135:118211 CA

L13 O-Superfamily conotoxin peptides and cDNAs and pharmaceutical uses

L14 Oliveira, Baldomero M.; Carlier, G. Edward; Watkins, Maren; Hillyard, David R.; McIntosh, J. Michael; Layer, Richard T.;

L15 Jones, Robert M.

L16 University of Utah Research Foundation, USA; Cognetix, Inc.

L17 SO PCT Int. Appl. 277 pp. CODEN: PIXXD2 DT Patent LA English

L18 PATENT NO. KIND DATE APPLICATION NO. DATE

L19 WO 2001/049312 A2 2001/07/12 WO 2000-US35431 2000/12/28

L20 W. AE. AG. AL. AM. AT. AU. AZ. BA. BB. BG. BR. BY. BZ. CA. CH. CN. CR. CU. CZ. DE. DK. DM. DZ. EE. ES. FI. GB.

L21 GD. GE. GH. GI. GR. HU. ID. IL. IN. IS. JP. KE. KG. KP. KR. KZ. LC. LK. LR. LS. LT. LU. LV. MA. MD. MG. MK.

L22 MN. MW. MX. MZ. NA. NZ. PL. PT. RO. RU. SD. SE. SG. SI. SK. SL. TJ. TM. TR. TT. TZ. UA. UG. UZ. VN. YU.

L23 ZA. ZW. AM. AZ. BY. KG. KZ. MD. RU. TJ. TM

RW. GH. GM. KE. LS. MW. MZ. SD. SL. SZ. TZ. UG. ZW. AT. BE. CH. CY. DE. DK. ES. FI. FR. GB. GR. IE. IT. LU. MC.

NL. PT. SE. TR. BF. BJ. CF. CG. CI. CM. GA. GN. GW. ML. MR. NE. SN. TD. TG

EP 1246635 A1 2002/10/09 EP 2000-990369 2000/12/28

R. AT. BE. CH. DE. DK. ES. FR. GB. GR. IT. IL. LU. NL. SE. MC. PT. IE. SI. LT. LV. FI. RO. MK. CY. AL. TR

PRAI US 1999-173754P P 1999/12/20 US 2000-214263P P 2000/06/26 US 2000-219440P P 2000/07/20

US 2000-243412P P 2000/10/27 WO 2000-US35431 W 2000/12/28

L5 ANSWER 1 OF 1 CA COPYRIGHT 2002 ACS

L6 O-Superfamily conotoxin peptides and cDNAs and pharmaceutical uses PY 2001 2002

L7 Novel conotoxins for use in the therapeutic regulation of ion channel function PY 2002

L8 ANSWER 2 OF 28 CA COPYRIGHT 2002 ACS

L9 B-Superfamily conotoxins and cDNAs and their use in pharmaceuticals and in drug screening PY 2002

L10 ANSWER 3 OF 28 CA COPYRIGHT 2002 ACS

L11 Venomous cone snails molecular phylogeny and the generation of toxin diversity PY 2001

L12 ANSWER 4 OF 28 CA COPYRIGHT 2002 ACS

L13 Protein and cDNA sequences of novel omega-conopeptides from cone snail venom extracts and their therapeutic uses PY 2002 2002

L14 New members of the mu-conotoxin family for use in the treatment of disease associated with sodium channel function and cDNAs encoding them PY 2002 2002

L15 ANSWER 5 OF 28 CA COPYRIGHT 2002 ACS

L16 Preparation and identification of rabbit antibodies against conotoxin S33 PY 2001

L17 ANSWER 6 OF 28 CA COPYRIGHT 2002 ACS

L18 Preparation and identification of rabbit antibodies against conotoxin S33 PY 2001

L19 ANSWER 7 OF 28 CA COPYRIGHT 2002 ACS

L20 ANSWER 8 OF 28 CA COPYRIGHT 2002 ACS

L21 ANSWER 9 OF 28 CA COPYRIGHT 2002 ACS

L22 ANSWER 10 OF 28 CA COPYRIGHT 2002 ACS

L23 ANSWER 11 OF 28 CA COPYRIGHT 2002 ACS

L24 ANSWER 12 OF 28 CA COPYRIGHT 2002 ACS

L25 ANSWER 13 OF 28 CA COPYRIGHT 2002 ACS

L26 ANSWER 14 OF 28 CA COPYRIGHT 2002 ACS

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L30 ANSWER 18 OF 28 CA COPYRIGHT 2002 ACS

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L51 ANSWER 39 OF 28 CA COPYRIGHT 2002 ACS

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L55 ANSWER 43 OF 28 CA COPYRIGHT 2002 ACS

L56 ANSWER 44 OF 28 CA COPYRIGHT 2002 ACS

L57 ANSWER 45 OF 28 CA COPYRIGHT 2002 ACS

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L59 ANSWER 47 OF 28 CA COPYRIGHT 2002 ACS

L60 ANSWER 48 OF 28 CA COPYRIGHT 2002 ACS

L61 ANSWER 49 OF 28 CA COPYRIGHT 2002 ACS

L62 ANSWER 50 OF 28 CA COPYRIGHT 2002 ACS

TI ***Conotoxin*** peptides PY 1996 1995 1995 1995 1997 1996 2002 1997 1996 1997 1997 1998

L8 ANSWER 21 OF 28 CA COPYRIGHT 2002 ACS

TI ***Conotoxin*** peptides of Conus ***stratus*** PY 1995 1996 1995 1997 1996 2002 1998 2002

L8 ANSWER 22 OF 28 CA COPYRIGHT 2002 ACS

TI Structural and biosynthetic properties of peptides in cone snail venoms PY 1995

L8 ANSWER 23 OF 28 CA COPYRIGHT 2002 ACS

TI Structure-Activity Analysis of a Conus Peptide Blocker of N-Type Neuronal Calcium Channels PY 1995

L8 ANSWER 24 OF 28 CA COPYRIGHT 2002 ACS

TI A new ***conotoxin*** affecting sodium current inactivation interacts with the delta- ***conotoxin*** receptor site PY 1995

L8 ANSWER 25 OF 28 CA COPYRIGHT 2002 ACS

TI A new neurotoxin receptor site on sodium channels is identified by a ***conotoxin*** that affects sodium channel inactivation in mollusks and acts as an antagonist in rat brain PY 1994

L8 ANSWER 26 OF 28 CA COPYRIGHT 2002 ACS

TI alpha- and omega-conotoxins and Conus ***stratus*** venom PY 1992

L8 ANSWER 27 OF 28 CA COPYRIGHT 2002 ACS

TI Phylogenetic specificity of chelicerate ligands: alpha- ***conotoxin*** SI PY 1988

L8 ANSWER 28 OF 28 CA COPYRIGHT 2002 ACS

TI Localization of enzymes and possible toxin precursors in granules from Conus ***stratus*** venom PY 1993

L8 ANSWER 10 OF 28 CA COPYRIGHT 2002 ACS AN 133:189112 CA

TI New O-superfamily conotoxins from Conus ***stratus*** inhibited near Chinese Hainan Island

AU Lu, Baosong, Yu, Fang, Wang, Jianhua, Zhao, Siquing, Zhao, Dong, Dai, Quyun, Huang, Pelang, Huang, Guifen

CS Institute of Biotechnology, Beijing, 100071, Peop. Rep. China

SO Chinese Science Bulletin (2000), 45(5), 432-435 CODEN: CSBUJF, ISSN: 1001-6538

PB Science in China Press DT Journal LA English

RE CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 15 OF 28 CA COPYRIGHT 2002 ACS AN 132:89378 CA

TI Conopeptides from Conus ***stratus*** and Conus textile by cDNA cloning

AU Bai-Song, L., Fang, Y., Dong, Z., Pei-Tang, H., Cui-Fen, H.

CS Institute of Biotechnology, Beijing, Peop. Rep. China

SO Peptides (New York) (1999), 20(10), 1139-1144 CODEN: PPTDD5, ISSN: 0196-9781

CS Elsevier Science Inc. DT Journal LA English

RE CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 21 OF 28 CA COPYRIGHT 2002 ACS AN 124:48165 CA

TI ***Conotoxin*** peptides of Conus ***stratus***

IN Oliveira, Badomero M., Cruz, Lourdes J., Hillyard, David R., McIntosh, J. Michael, Santos, Aneurina D.

PA University of Utah Research Foundation, USA

SO PCT Int. Appl. 66 pp. CODEN: PIXXD2 DT Patent LA English

FAN CNT 7

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9511256 A1 19950427 WO 1994-US11927 19941019

W. AU, CA, JP

RW. AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

US 5514774 A 19950507 US 1993-137800 19931019

AU 9510831 A1 19950508 AU 1995-10831 19941019

AU 681216 B2 19970821

EP 728146 A1 19960828 EP 1995-901691 19941019

EP 728146 B1 20020109

R. AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

JP 10509415 T2 19980914 JP 1994-512187 19941019

AT 211764 E 20020115 AT 1995-901691 19941019

PRAI US 1993-137800 A 19931019

US 1993-84848 A2 19930629

WO 1994-US11927 W 19941019

L10 ANSWER 1 OF 6 CA COPYRIGHT 2002 ACS

TI New members of the mu- ***conotoxin*** family for use in the treatment of disease associated with ***sodium*** ***channel*** function and cDNAs encoding them PY 2002 2002

L10 ANSWER 2 OF 6 CA COPYRIGHT 2002 ACS

TI delta- ***Conotoxin*** Structure/Function through a Cladistic Analysis PY 2001

L10 ANSWER 3 OF 6 CA COPYRIGHT 2002 ACS

TI O-superfamily ***conotoxin*** peptides and cDNAs and pharmaceutical uses PY 2001 2002

L10 ANSWER 4 OF 6 CA COPYRIGHT 2002 ACS AN 125:28184 CA

TI ***Conotoxin*** peptides

IN Oliveira, Badomero M., Cruz, Lourdes J., Hillyard, David R., McIntosh, J. Michael, Santos, Aneurina D.

PA University of Utah Research Foundation, USA

SO U.S., 32 pp., Cont.-in-part of U.S. 5,432,155. CODEN: USXXAM DT Patent LA English

FAN CNT 7

PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 5514774 A 19950507 US 1993-137800 19931019

US 5432155 A 19950711 US 1993-84848 19930629

CA 2165566 AA 19950112 CA 1994-2165566 19940627

CA 2172989 AA 19950427 CA 1994-2172989 19941019

WO 9511256 A1 19950427 WO 1994-US11927 19941019

W. AU, CA, JP

RW. AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

AU 9510831 A1 19950508 AU 1995-10831 19941019

AU 681216 B2 19970821

EP 728146 A1 19960828 EP 1995-901691 19941019

EP 728146 B1 20020109

R. AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

JP 10509415 T2 19980914 JP 1994-512187 19941019

AT 211764 E 20020115 AT 1995-901691 19941019

ES 2169754 T3 20020716 ES 1995-901691 19941019

US 5700778 A 19971223 US 1995-458499 19950602

US 5569340 A 19961231 US 1995-477383 19950607

US 5595972 A 19970121 US 1995-487174 19950607

US 5633347 A 19970527 US 1995-480750 19950607

AU 9735197 A1 19971120 AU 1997-35197 19970821

AU 699078 B2 19981119

PRAI US 1993-84848 A2 19930629

US 1993-137800 A 19931019

WO 1994-US11927 W 19941019

L10 ANSWER 5 OF 6 CA COPYRIGHT 2002 ACS AN 122:207410 CA

TI A new ***conotoxin*** affecting sodium current inactivation interacts with the delta- ***conotoxin*** receptor site

AU Fanzlber, Michael, Loder, Johannes C., Kuts, Karel S., Kolman, Ora, Virmitsky, Ilva, Van Riettschoten, Jurphaas, Zlotkin, Elihu, Gordon, Dalia

CS Dept. of Cell and Animal Biology, Hebrew Univ. of Jerusalem, Jerusalem, 91904, Israel

SO Journal of Biological Chemistry (1995), 270(3), 1123-9 CODEN: JBCHA3, ISSN: 0021-9258

PB American Society for Biochemistry and Molecular Biology DT Journal LA English

L10 ANSWER 6 OF 6 CA COPYRIGHT 2002 ACS AN 120:185064 CA

TI A new neurotoxin receptor site on ***sodium*** ***channel*** is identified by a ***conotoxin*** that affects ***sodium*** ***channel*** inactivation in mollusks and acts as an antagonist in rat brain

AU Fanzlber, Michael, Kolman, Ora, Zlotkin, Elihu, Gordon, Dalia

CS Silberman Inst. Life Sci., Hebrew Univ. Jerusalem, Jerusalem, 91904, Israel

SO Journal of Biological Chemistry (1994), 269(4), 2574-80 CODEN: JBCHA3, ISSN: 0021-9258

DT Journal LA English